

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED 12-24-84

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-13633

INDIAN

DRILLING APPROVED: 1-8-85 - GAS (Cause No. 187-3)

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR.

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD:

UNIT:

COUNTY:

WELL NO.

LOCATION:

4714' GL

Application Rescinded 3-28-86

NATURAL BUTTES 3/86

UINTAH

DUCK CREEK #71-9

1171' FNL FT. FROM (N) (S) LINE.

1272' FEL

FT. FROM (E) (W) LINE.

API #43-047-31598

NE NE

1/4 - 1/4 SEC. 9

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

9S

20E

9

W. C. INVESTMENTS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

W.C. Investments

3. ADDRESS OF OPERATOR

4901 West 2100 South, Salt Lake City, Utah 84120

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1272' FEL 1171' FNL Section 9, T9S, R20E, S.L.B. & M.

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

21 Miles Southeast Ft. Duchesne, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1171'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

40

19. PROPOSED DEPTH

7200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4714' Natural GL

22. APPROX. DATE WORK WILL START*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5 # K55	200'	200 Sacks
8 1/2"	4 1/2"	11.6 # K55	7200'	Circulate to Surface

See Attachments for:

1. 10 Point Program
2. 13 Point Surface Use Plan w/additional provisions for the BIA.
3. Location Plat
4. Location Layout
5. Topo Maps "A" & "B"
6. B.O.P. Design
7. Production Diagram

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11/8/85

BY: [Signature]

RECEIVED
DEC 24 1984

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

[Signature: Gary W. Bagley]

TITLE

Manager

DATE

12/21/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

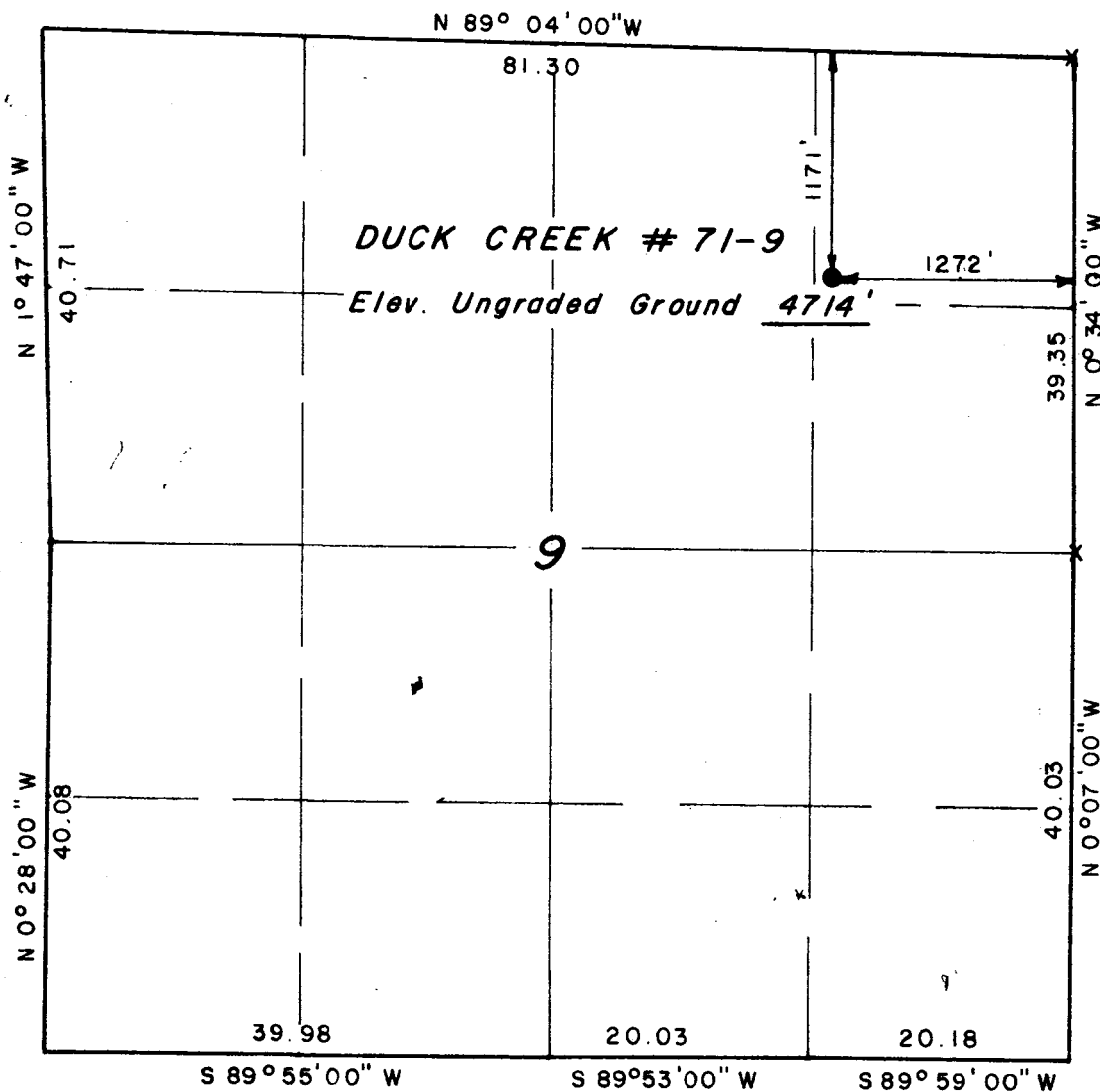
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T 9 S , R 20 E , S . L . B . & M .



X = Section Corners Located

PROJECT
W.C. INVESTMENTS

Well location, DUCK CREEK #71-9,
located as shown in the NE 1/4 NE 1/4
Section 9, T9S, R20E, S.L.B. & M.
Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

William J. Jorgensen
REGISTERED LAND SURVEYOR
REGISTRATION NO 2464
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	11/14/84
PARTY	J.K. M.B. J.M.	T.M.	REFERENCES GLO
WEATHER	Fair	FILE	W.C. INVESTMENTS

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company: W.C. Investments

Well No. Duck Creek #71-9

Location: Section 9, T9S, R20E, S.L.M.

Lease No.: U-13633

Onsite Inspection Date: December 4, 1984

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Surface - Uinta
Green River 1879'
J-Zone 4100' Approx.
Wasatch 5500'
Total Depth 7200'

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are Expected to be encountered:

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:	Wasatch	J
Expected Gas Zones:	Wasatch	J
Expected Water Zones:	None	
Expected Mineral Zones:	None	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

13 5/8", 3000 PSI Hydraulic Doublegate B.O.P. Pressure tests of B.O.P. to 1000 # will be made prior to drilling surface plug and on each trip for bit.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

200' of 13 3/8" Surface Casing 54.3# K-55

7200 of 4 1/2" Production Casing 11.6# K-55

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

0 - 4100' 3% KCL water as necessary in order to clean the hole.

4100' - T.D. to be drilled with mud, water based, gel-chemical weighted to 10.5 ppg. or as necessary for gas control.

No chromate additives will be used in mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

No coring

Logging will consist of Dual Laterolog, CDL, CNL and Gamma Ray w/ caliper

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer(AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

None expected

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: A.S.A.P. after approval is given

Spud Date: February 1, 1985

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

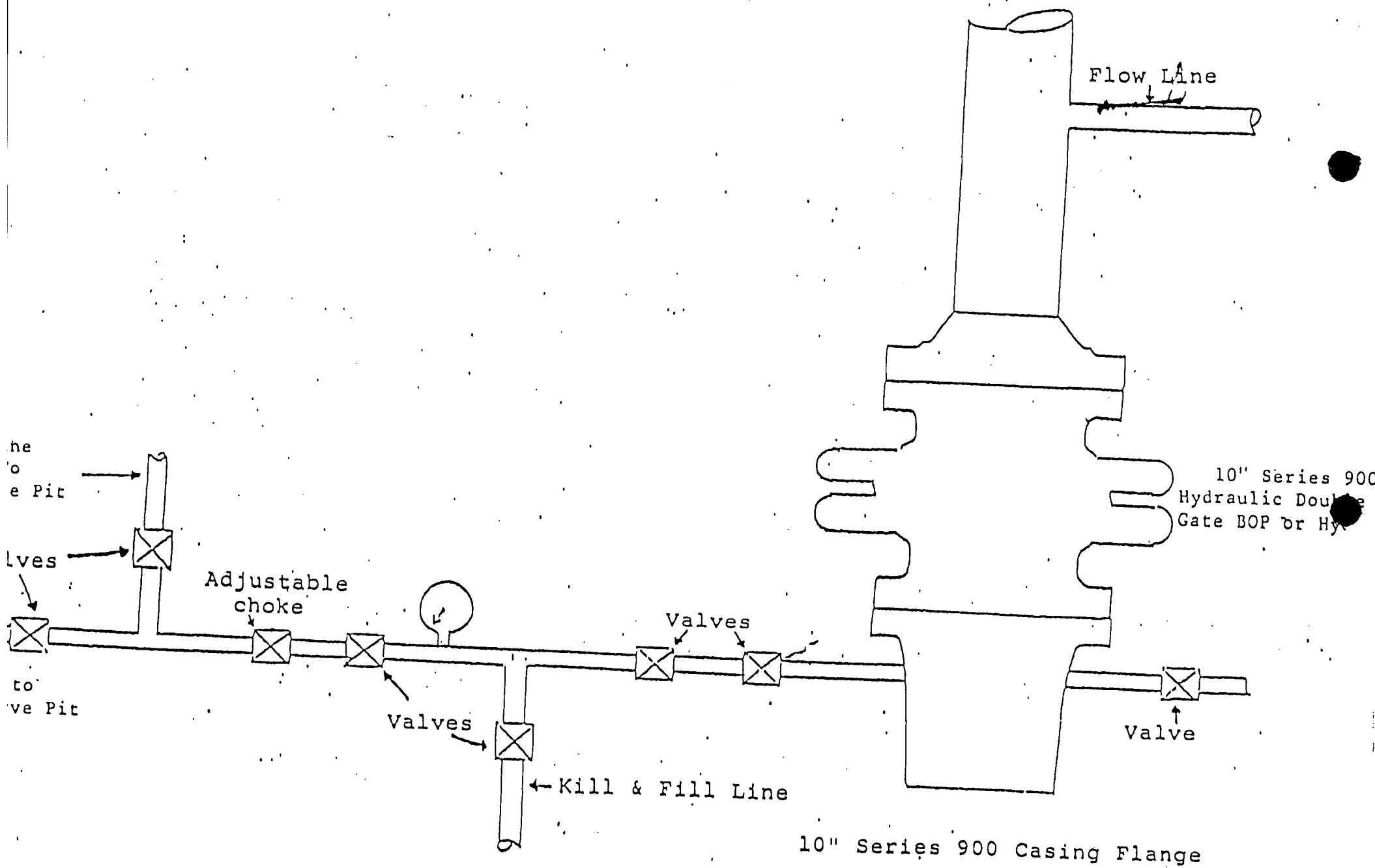
Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.



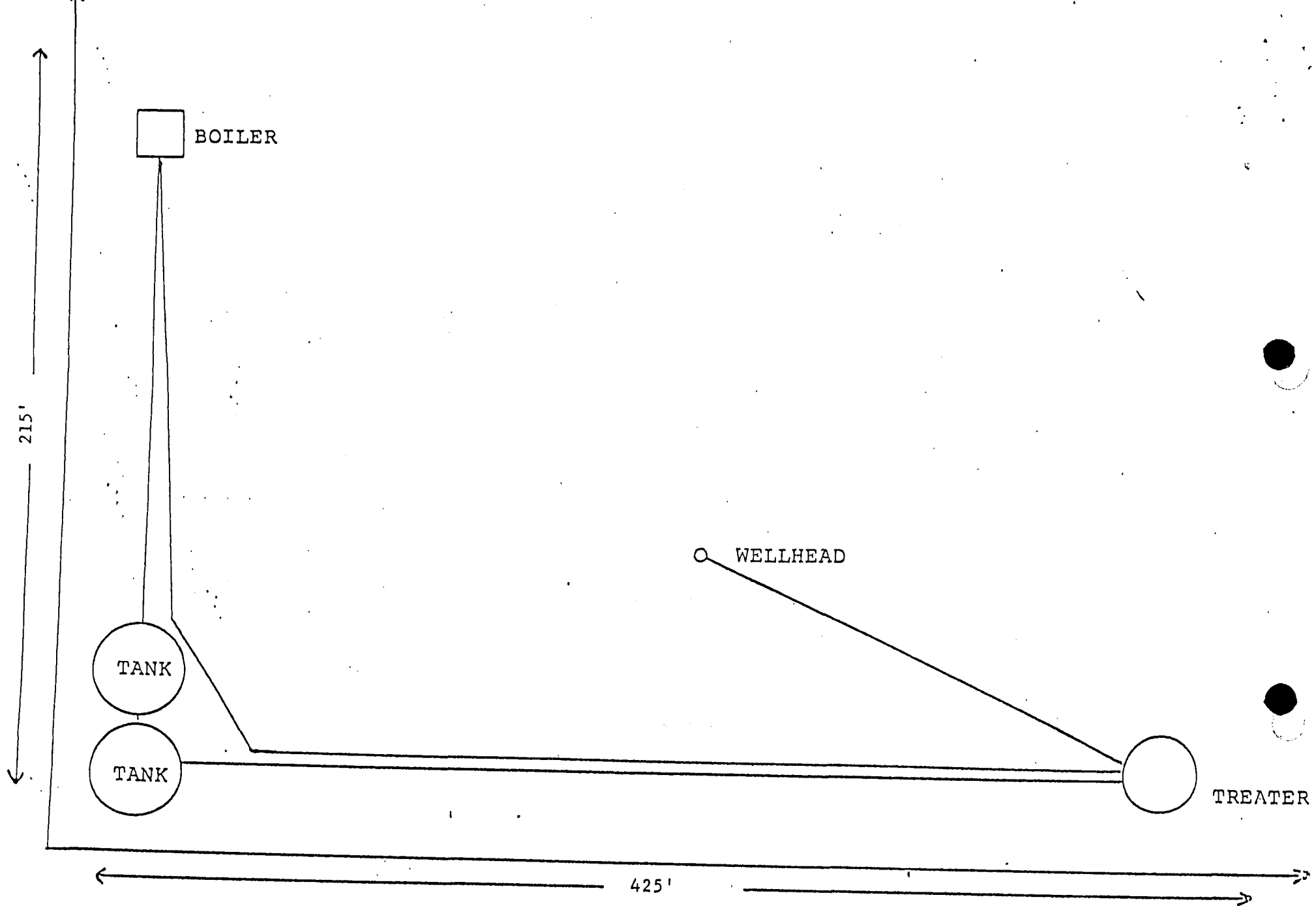


DIAGRAM "A"

PRODUCTION FACILITIES SCHEMATIC

13 POINT SURFACE USE PLAN

W.C. INTERPRISES, LTD

DUCK CREEK #71-9

SECTION 9, T9S, R20E, S.L.M.

UINTAH COUNTY, UTAH

1. EXISTING ROADS

- A. For the location of the proposed well and the existing roads, see attached Topographic Maps "A" and "B". The proposed well is located approximately 3 miles South of Ouray, Utah.
- B. The proposed location is approximately 3 miles South of Ouray, Utah. To reach the location, take the county road approximately 2.35 miles South of Ouray. Then go East on oil field road 1.4 miles to proposed road. The well location and proposed access route are located in Section 9, Township 9 South, Range 20 East, Uintah County, Utah.
- C. The proposed route is outlined on Topographic Map "B".
- D. See Topographic Map "B".
- E. Not applicable.
- F. Access to the well site will be over existing county roads. The proposed access road will be crowned and ditched so as to accommodate rig traffic. See Topo Map "B" for details of the access road.

2. PLANNED ACCESS ROAD

See attached Topographic Map "B".

The planned access road (total length) will be approximately 0.5 miles in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be a 32 foot crown road usable 16 feet on either side of the centerline, with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run off from any normal weather conditions that are prevalent to this area.
- (2) The maximum grade of the proposed access road will be 4%, but will not exceed this amount.
- (3) No turnouts are planned for the length of the proposed access road, so that additional cut disturbance on the proposed access can be kept to a minimum. Line of sight vision is such that turnouts are not necessary,
- (4) Drainage design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns. Drainage will be implemented so as not to cause siltation or accumulation of debris.
- (5) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (6) No fences will be crossed in order to access the proposed location; no cattle guard will be needed.

7. The road has been center-line flagged for the full distance of the proposed route.

3. LOCATION OF EXISTING WELLS - Within a one mile radius

- (1) Water Wells - None
- (2) Abandoned Wells - None
- (3) Temporarily abandoned Wells - None
- (4) Disposal Wells - None
- (5) Drilling Wells - None
- (6) Producing Wells 4, DC 7-16, DC 6-16, DC 16-16, ND 8-15, ND 9-15 GR
DC 67-9
- (7) Shut in Wells - 1, DC 2-10
- (8) Injection Wells - None
- (9) Monitoring Wells - None

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

A. Existing production facilities located within one mile of the proposed well are:

- (1) Tank batteries - None
- (2) Production facilities - DC 7-16, DC 6-16, DC 16-16, ND 8-15 (All facilities located on pad)
- (3) Oil gathering lines - None
- (4) Gas gathering lines - None
- (5) There are no injection lines in the area.
- (6) There are no disposal lines in the area.

There are no known gas lines in the immediate area at this time.

B. The attached diagram "A" shows the proposed production facilities that will be utilized in the event this well produces gas. All production facilities will be kept on the pad.

Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field standards and good engineering practices.

A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement of BIA standards.

Guard rails will be constructed around the well head to prevent access to livestock or wildlife.

Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. This area will be reseeded as per BIA specifications.

5. LOCATION AND TYPE OF WATER SUPPLY

A. Water to be used to drill this well will be hauled by truck from the White River. Access point for the water will be near the White River bridge in Section 4, T9S, R20E, Uintah County, Utah. Permit for this water will be purchased from the Bureau of Indian Affairs, prior to the drilling operations.

B. Water will be hauled by truck (Liquid Transport of Duchesne, PSC #1969) on the above described access route. See access route on Topo Map "B". No new roads or pipelines will be needed for this purpose.

C. No water well will be drilled.

6. SOURCE OF CONSTRUCTION MATERIALS

A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.

B. Items described in part "A" are from BIA regulated lands.

C. See part "A".

D. No other access roads are required other than described in Item 2.

7. METHODS OF HANDLING WASTE DISPOSAL

A. Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad.

B. See "A" above for disposal of drilling fluids.

C. See "A" above for disposal of produced water.

D. A portable chemical toilet will be provided for human waste during the drilling phase.

E. Garbage and other waste materials will be contained in a wire mesh cage and then disposed of in an approved waste disposal facility.

F. Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected, and hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids.

8. ANCILLARY FACILITIES

No airstrips or camps are planned for this well.

9. WELL SITE LAYOUT

See attached Location Layout sheet which shows the following items:

- A. Cross section of the pad showing details of the cuts and fills.
- B. Location of the reserve pits, pipe racks, living facilities and topsoil stockpile and excess "cut" stockpile.
- C. Rig orientation, parking areas and access road.
- D. Pits will be lined to conserve water and will be fenced on the fourth side at the completion of operations. Proper NTL-2B notices will be filed if well produces water.

10. PLANS FOR RESOTRATION OF SURFACE

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

(1) Upon completion of the testing phase of the well, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.

(2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BIA. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned items 7 and 10 (1).

(3) All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from location. The fences will be maintained in good condition until Item (1) is started.

(4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any

pit used to handle well fluids during the producing life of the well.

(5) Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed within 30 days. All wellhead and surface equipment will be painted to blend with the environment, according to BIA specifications.

11. OTHER INFORMATION

Topography of the general area is relatively flat rolling terrain consisting of clay and stabilized sand dunes.

Vegetation in the area consists of four-wing saltbrush, tumbleweed, cotton horn horsebrush, spiny hop sage, curly grass, matchweed, greasewood, and a sparse population of Indain ricegrass.

Wildlife consists of reptiles, small rodents and birds.

Livstock grazing and mineral exploration are the only surface use activities in the area. All lands involved with this location are controlled by the BIA.

There is no water in the immediate vicinity of this location. No occupied dwellings or known archeaological or cultural sites are in the area of this location.

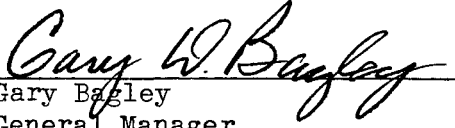
12. W.C. Investments representative for this operation will be Mr. Gary Bagley, General Manager, 4901 West 2100 South, Salt Lake City, Utah 84120, telephone 1-801-531-8446.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist, that the statements made in this Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by W.C. Investments, it's contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

DATE

12/21/84


Gary Bagley
General Manager

BUREAU OF INDIAN AFFAIR
ADDITIONAL PROVISIONS TO THE SURFACE USE AND OPERATING PLAN

1. FIREARMS:

Employees of W.C. Investments, contractors and subcontractors have been unstructed not to carry firearms on the Uintah and Ouray Indian Reservation.

2. OFF ROAD TRAFFIC:

Employees of W.C. Investments, contractors, and subcontractors have been instructed to remain only on established roads and well sites.

3. FIREWOOD:

Employees of W.C. Investments, contractors and subcontractors have been notified of the requirements of the Bureau of Indian Affairs to obtain a wood permit from the Forestry Section before gathering any wood on the Uintah and Ouray Indian Reservation.

4. RESTORATION:

All topsoil will be stripped and stockpiled. When all drilling and production activities end or if abandonment is required, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Any drainages rerouted during the construction activities shall be restored as near as possible to their original line of flow. Restoration activities shall begin when the pit is sufficiently dry. Once activities have been completed, the location site and access road shall be reseeded with a seed mixture recommended by the Bureau of Indian Affairs when the moisture content of the soil is adequate for seed germination.

5. DISPOSAL OF PRODUCED WATERS:

No produced water is anticipated. However, if water is produced, Belco Petroleum Corporation will comply with all requirements of NTL-2B.

6. SIGNS

A sign stating the following shall be placed on the access road to the location site:

AUTHORIZED PERSONNEL ONLY
W.C. INVESTMENTS, LTD
WELL IDENTIFICATION
FIREARMS ARE PROHIBITED
THIS LAND IS OWNED BY THE UINTAH AND
OURAY INDIAN RESERVATION
PERMITS TO CUT FIREWOOD MUST BE OBTAINED
FROM THE BIA FORESTRY SECTION PRIOR TO
CUTTING OR GATHERING ANY WOOD ALONG THIS ROAD.

7. RIGHTS OF WAYS:

Right-of-way and damages will be paid as per the re-survey by Uintah Engineering and their affidavit of completion.

8. PERMITS FOR WATER OR EARTH FILL:

Water for this operation will be obtained from the White River, near the White River bridge in Section 4, T9S, R20E. Permit for water will be purchased before the drilling operations commence.

9. WEED CONTROL:

W.C. Investments will initiate a plan for controlling noxious weeds alongside the location and road in accordance with BIA specifications.


10. LITTER:

All litter will be contained in a trash cage and removed from the location at the end of drilling and completion activities. The area will be groomed and cleaned before removal of the cage.

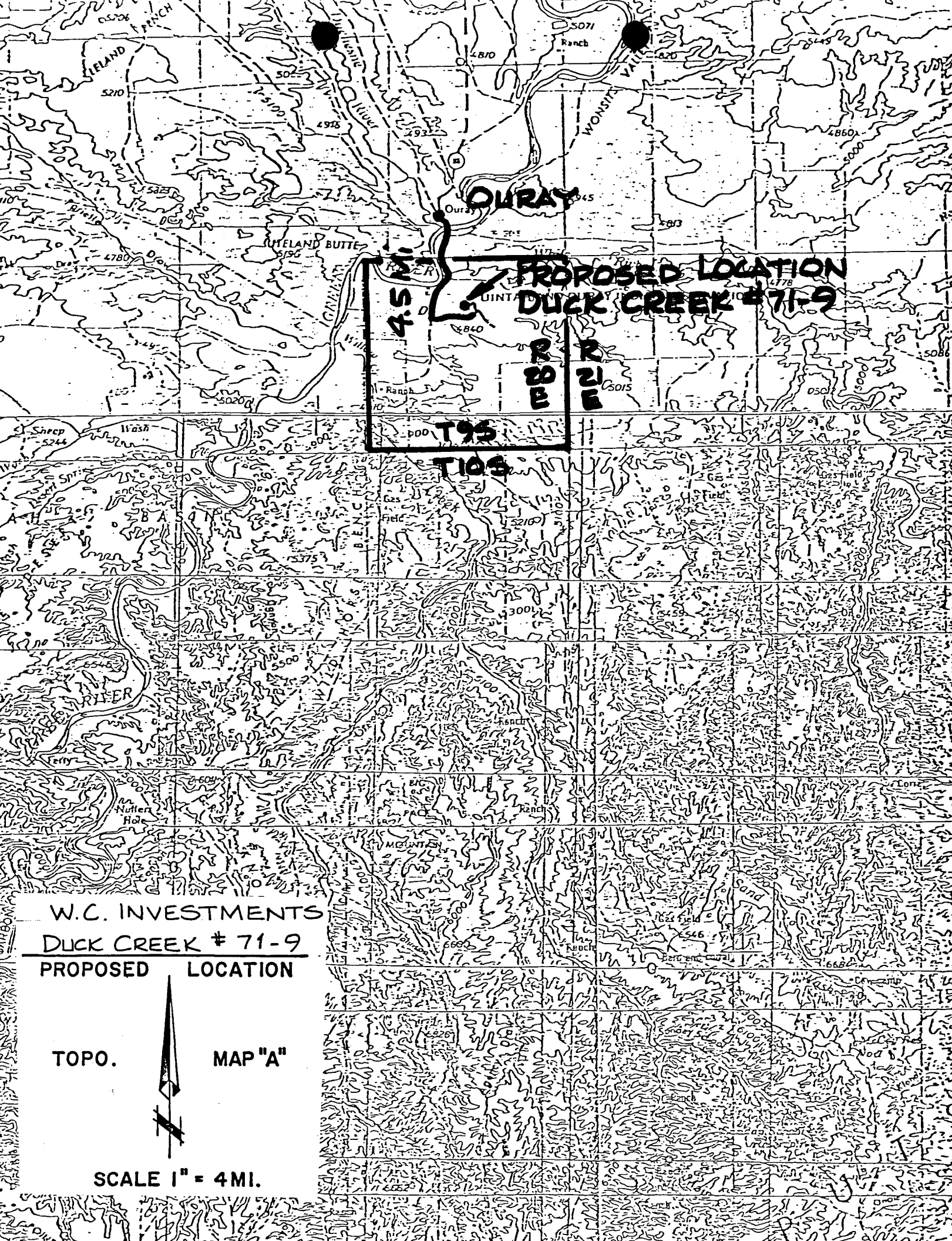
11. BENCH MARKS:

A Bench Mark will be established near the well site, set in concrete with a brass cap showing the well number and the elevation of the site.

DATE: 12/21/84



Gary Bagley
General Manager



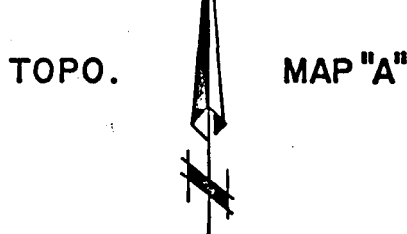
4.5 MI.

PROPOSED LOCATION
DUCK CREEK #71-9

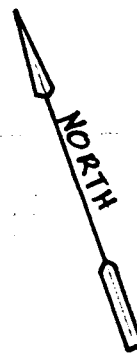
RE
RE

T95
T105

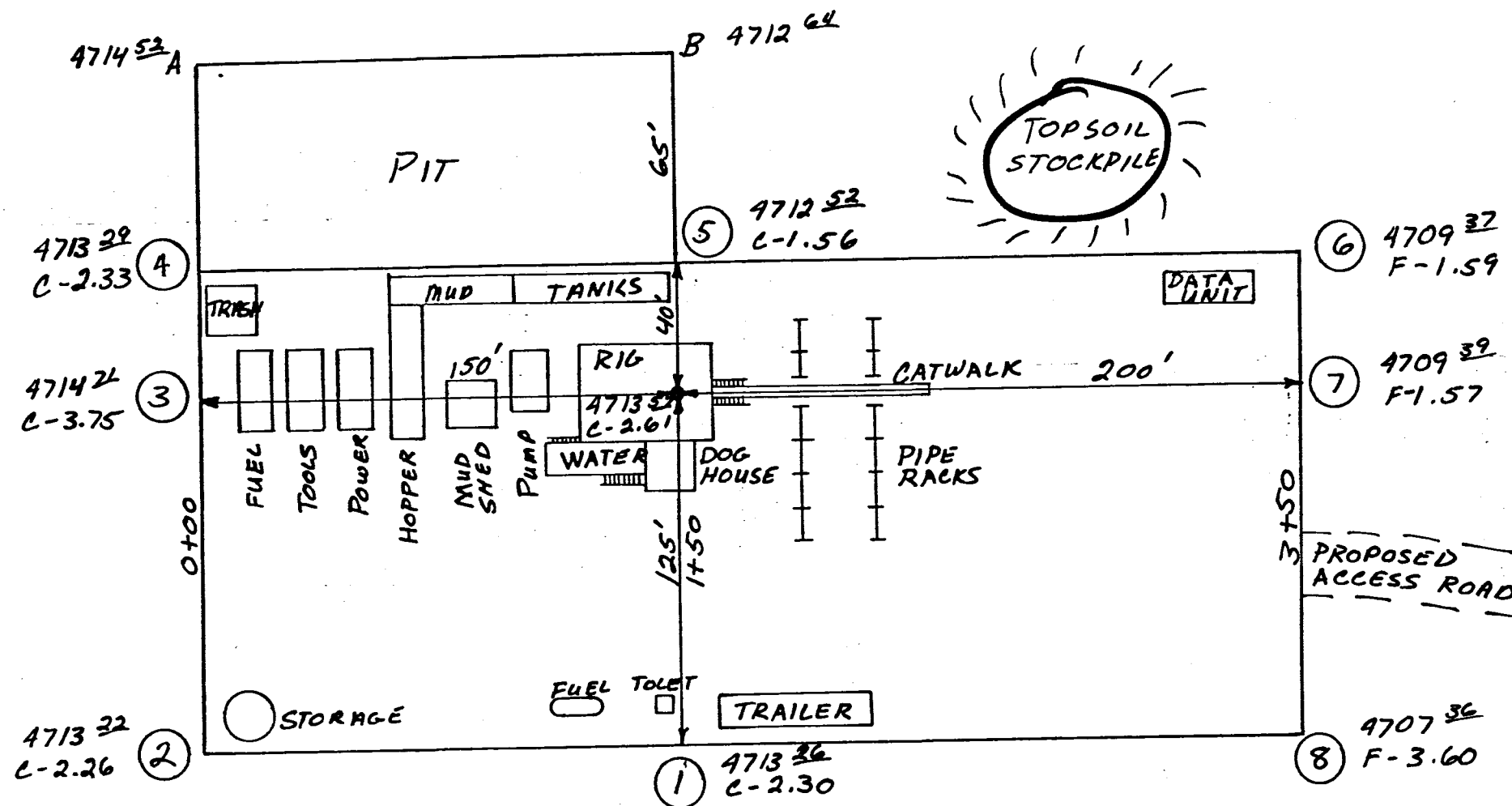
W.C. INVESTMENTS
DUCK CREEK # 71-9
PROPOSED LOCATION



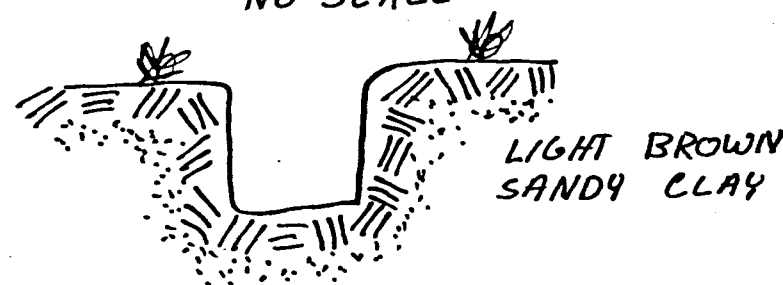
SCALE 1" = 4 MI.



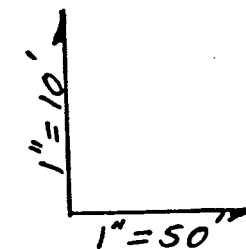
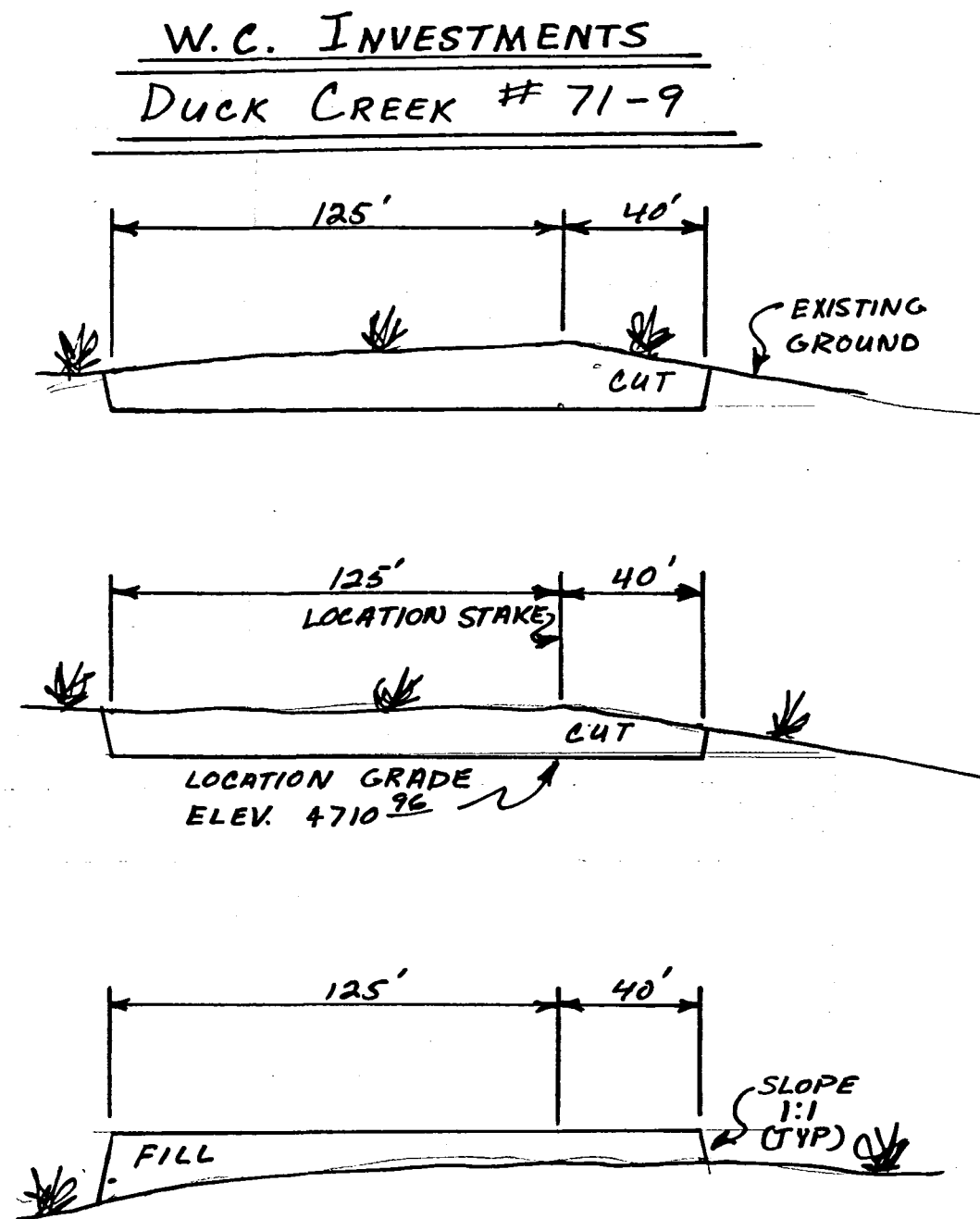
SCALE: 1" = 50'
DATE: 11-14-89



SOIL LITHOLOGY
NO SCALE



CROSS SECTIONS



APPROX. YARDAGES
CU. YDS CUT = 8503.82
CU. YDS FILL = 7042.39

W.C. INVESTMENTS
DUCK CREEK #71-7
PROPOSED LOCATION

TOPO.

MAP "B"

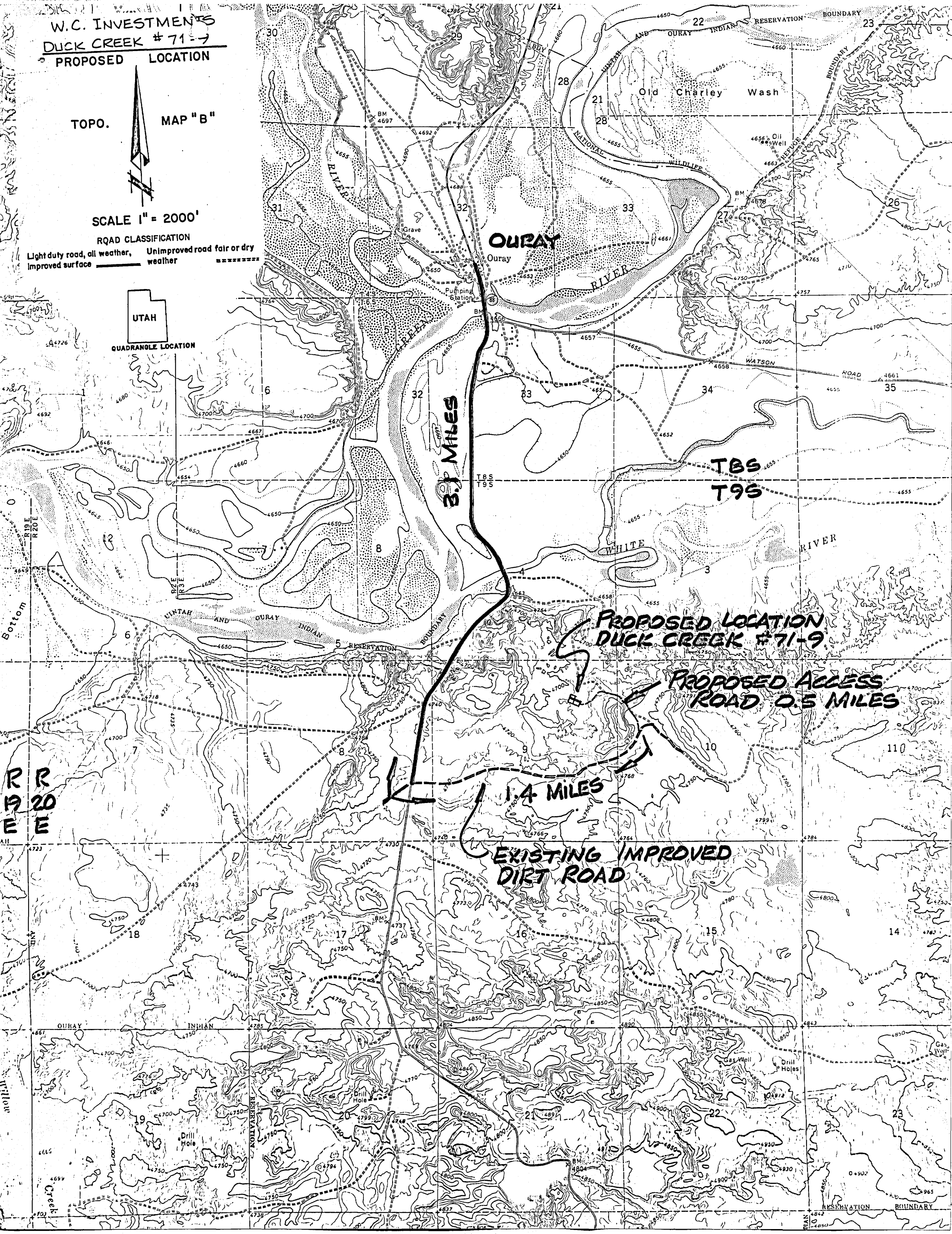
SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface
Unimproved road fair or dry weather



QUADRANGLE LOCATION



OURAY

3.1 MILES

T8S
T9S

PROPOSED LOCATION
DUCK CREEK #71-9

PROPOSED ACCESS
ROAD 0.5 MILES

1.4 MILES

EXISTING IMPROVED
DIRT ROAD

RR
20
E

OPERATOR W. C. Investments DATE 1-7-85
WELL NAME Duck Creek #71-9
SEC NE NE 9 T. 25 R 20E COUNTY Uintal

43-047-31598
API NUMBER

Lease
TYPE OF LEASE

CHECK OFF:

☒

PLAT

☒

BOND

☐

NEAREST WELL

☒

LEASE

☐

FIELD

☒

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Only well in NE
Need water permit

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

187-3 8/25/83
CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

STIPULATIONS:

1- Water
2- Oil Shale



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 8, 1985

W. C. Investments
4901 West 2100 South
Salt Lake City, Utah 84120

Gentlemen:

Re: Well No. Duck Creek #71-9 - NE NE Sec 9, T. 9S, R. 20E
1171' FNL, 1272' FEL - Uintah County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Order of Cause No. 187-3 dated August 25, 1983 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Special attention is directed to compliance with the Order for Cause No. 190-5 dated January 27, 1983, which prescribes drilling procedures for oil shale designated areas.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

W. C. Investments
Well No. Duck Creek #71-9
January 8, 1985
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31598.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. J. Firth', with a large, sweeping flourish extending from the end of the signature.

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

RECEIVED

OCT 28 1985

U-13633
U-24230
(U-8020)

DIVISION OF OIL
GAS & MINING

October 24, 1985

Mr. Gary Bagley
W. C. Investments
4901 West 2100 South
Salt Lake City, Utah 84120

Re: Wells No. 71-9 and 70-30
Sec. 9, T.9S., R.20E. and
Sec. 30, T.8S., R.21E.
Uintah County, Utah

Dear Mr. Bagley:

We are returning the APD's which you submitted December 1984 and January 1985 per our phone conversation of October 22, 1985. If you decide to reinstate these locations in your drilling plans, then resubmit them to us at that time.

Sincerely,



David W. Moore
Acting Area Manager
Bookcliffs Resource Area

Enclosures

GDarlington/vl

cc: well files
Div. Oil, Gas & Mining



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 28, 1986

W. C. Investments
4901 West 2100 South
Salt Lake City, Utah 84120

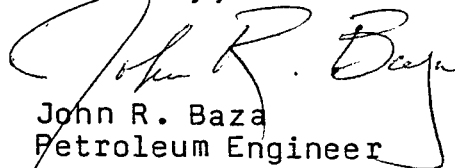
Gentlemen:

RE: Well No. Duck Creek 71-9, Sec.9, T.9S, R.20E,
Uintah County, Utah, API NO. 43-047-31598

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,


John R. Baza
Petroleum Engineer

cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0278T-6